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Attorney's Docket No.: S1022/8047

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pascal MELLOT  
Serial No.: 09/047,252  
Filing Date: March 24, 1998  
For: CIRCUIT AND METHOD FOR AUTOMATICALLY LIMITING THE AMPLITUDE OF BROADCAST AUDIO SIGNALS

RECEIVED

Examiner: Brian T. Pendleton  
Art Unit: 2644

JAN 03 2002

Technology Center 2600

Sir:

AMENDMENT

In response to the Office Action mailed July 31, 2001, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

Applicant presents the claims as amended below and encloses a separate sheet indicating the amendments to the claims with bracketing and underlining.

D1

1. (Twice amended) A circuit for processing broadcast signals, comprising:
  - ✓ first circuitry for receiving a broadcast signal and processing the broadcast signal to extract and output a first audio signal;
  - ✓ an attenuator for receiving the first audio signal and attenuating the first audio signal based upon a first control signal to generate a second audio signal;
  - ✓ second circuitry for receiving the second audio signal and one of attenuating and amplifying the second audio signal based upon a second control signal to generate a third audio signal; and
  - feedback circuitry for generating the first control signal based upon the second audio signal, the feedback circuitry including
    - third circuitry for receiving the second audio signal and determining a Root Mean Square (RMS) value of the second audio signal and providing an output signal based upon the RMS value, and